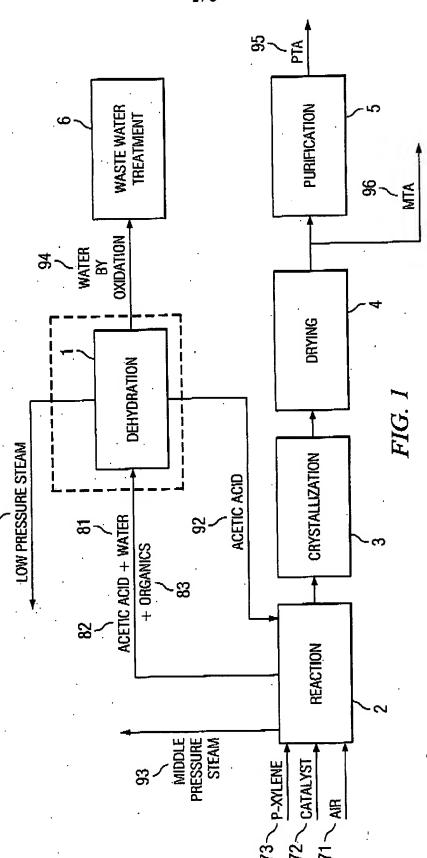
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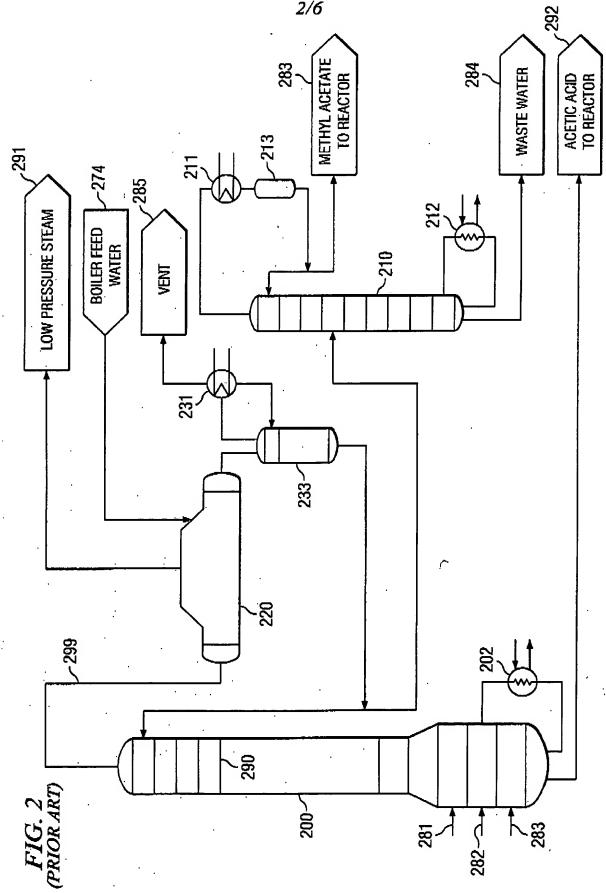
SYSTEM AND METHOD FOR ACETIC ACID RECOVERY DURING TEREPHTHALIC ACID PRODUCTION Filing Date: February 2, 2002

075,577 Filing Date: February Inventors: Ji-Young Jang, et al.
Attorney's Docket: 064977.0133
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System and method for acetic acid rec TEREPHTHALIC ACID PRODUCTION Serial No. 10/075,577 Filing Date: Fobi-Inventors: Ji-Young Jang, et al. Attorney's Docket: 064977.0133 REPLACEMENT SHEET 2 OF 6 REPLACEMENT SHEET 2/6 292 284 283



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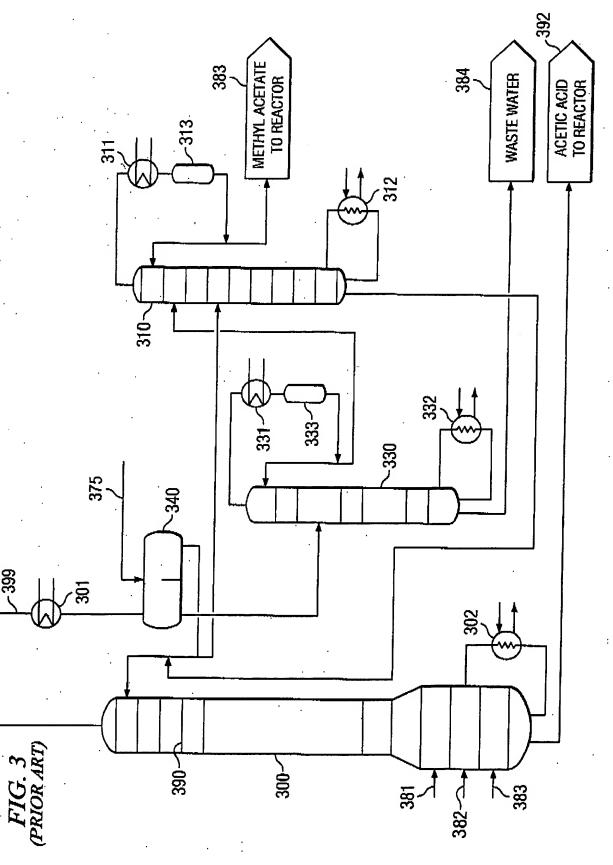
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STEM AND METHOD FOR ACETIC ACID RECOVER DUR.
TEREPHTHALIC ACID PRODUCTION
Serial No. 10/075,577 Filing Date: February, 2002

Inventors: Ji-Young Jang, et al. Attorncy's Docket: 064977.0133 REPLACEMENT SHEET 3 OF 6

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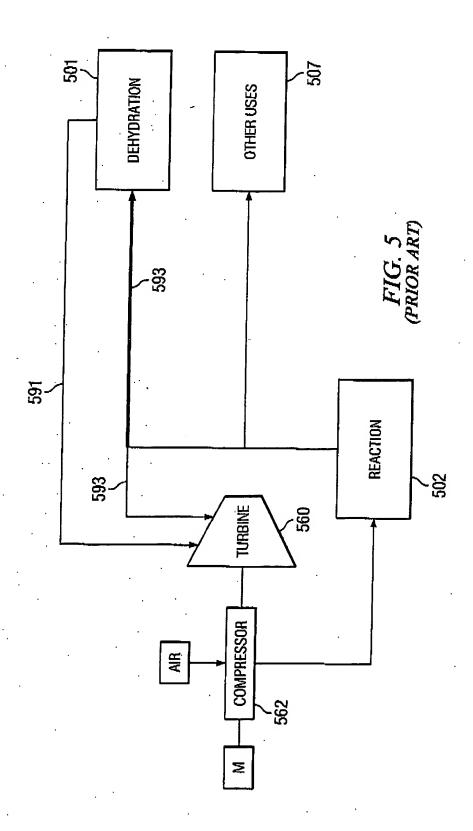
Inventors: Ji-Young Jang, ct al.
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REPLACEMENT SHEET 4 OF 6 REPLACEMENT SHEET 4/6 485 VENT METHYL ACETATE **WASTE WATER** ACETIC ACID TO REACTOR TO REACTOR **BOIL FEED WATER** STEAM 490-492

TEM AND METHOD FOR ACETIC ACID RECOVER DURING
TEREPHTHALIC ACID PRODUCTION
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Attorney's Docket: 064977.0133
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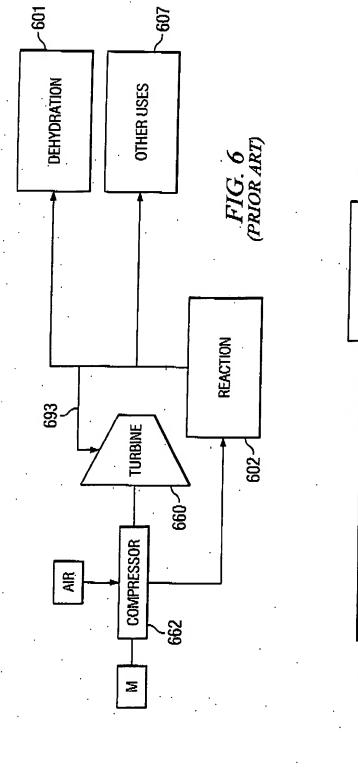
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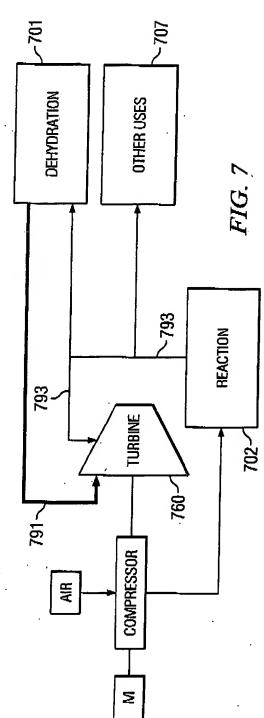
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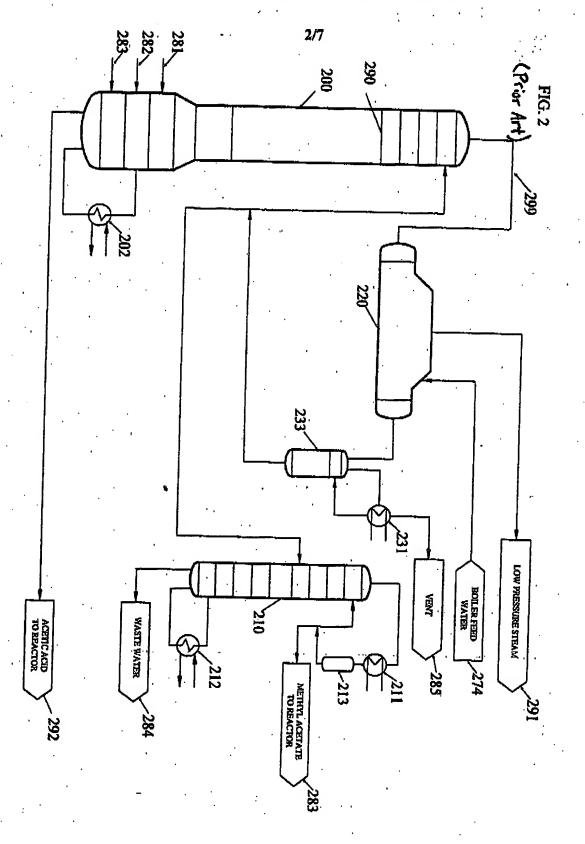
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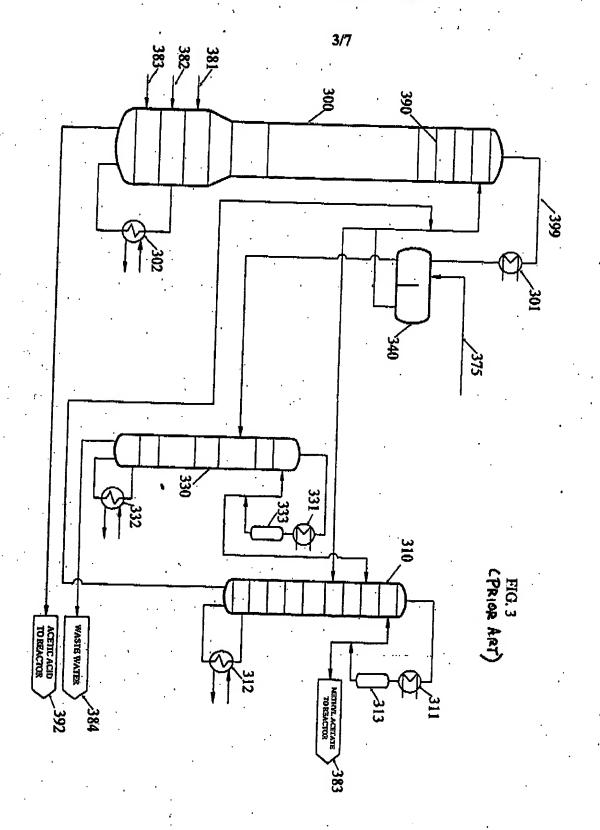


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Serial No. 10/075,577 Filing Date: February Inventors: Ji-Young Jang, et al.
Attorncy's Docket: 064977.0133
ANNOTATED MARKED-UP SHEET 2 OF 7



SYSTEM AND METHOD FOR ACETIC ACID RECO TEREPHTHALIC ACID PRODUCTI N Serial No. 10/075,577 Filing Date: Februa.

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Attorney's Docket: 064977,0133
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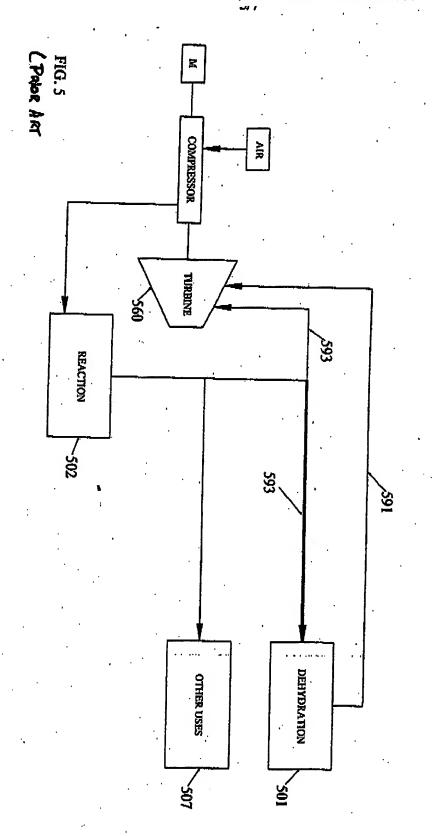
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Io. 10/075,577 Piling Date: Fei: 1 Inventors: Ji-Young Jang, et al. Attorney's Docket: 064977.0133
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SYSTEM AND METHOD FOR ACETIC ACID RECO TEREPHTHALIC ACID PRODUCTION Serial No. 10/075,577 Filing Date: Februar

Inventors: Ji-Young Jang, et al.
Attorney's Docket: 064977.0133
ANNOTATED MARKED-UP SHEET 6 OF 7

6/7 FIG. 6 LPRIOR ART) TURBINE 693 REACTION DEHYDRATION OTHER USES

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Serial No. 10/075,577 Filing Date: Feb.

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